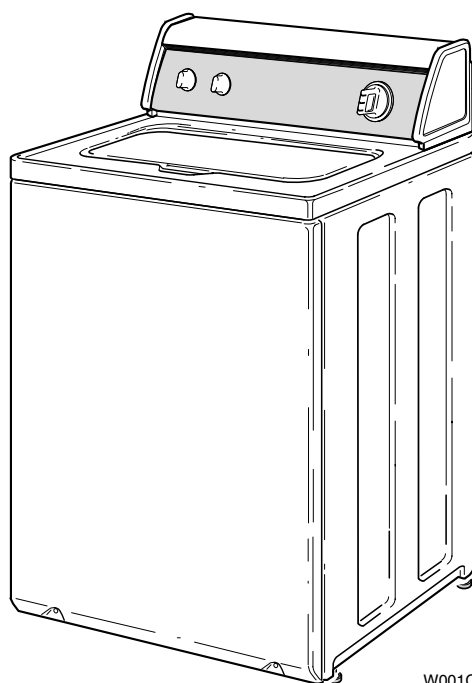


Automatic Washers

Home Laundry

Installation



W001C

Para bajar una copia de estas instrucciones en español, visite www.comlaundry.com.

Keep These Instructions for Future Reference.

(If this machine changes ownership, this manual must accompany machine.)



www.comlaundry.com

Part No. 39239R4
July 2007

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Replacement Parts

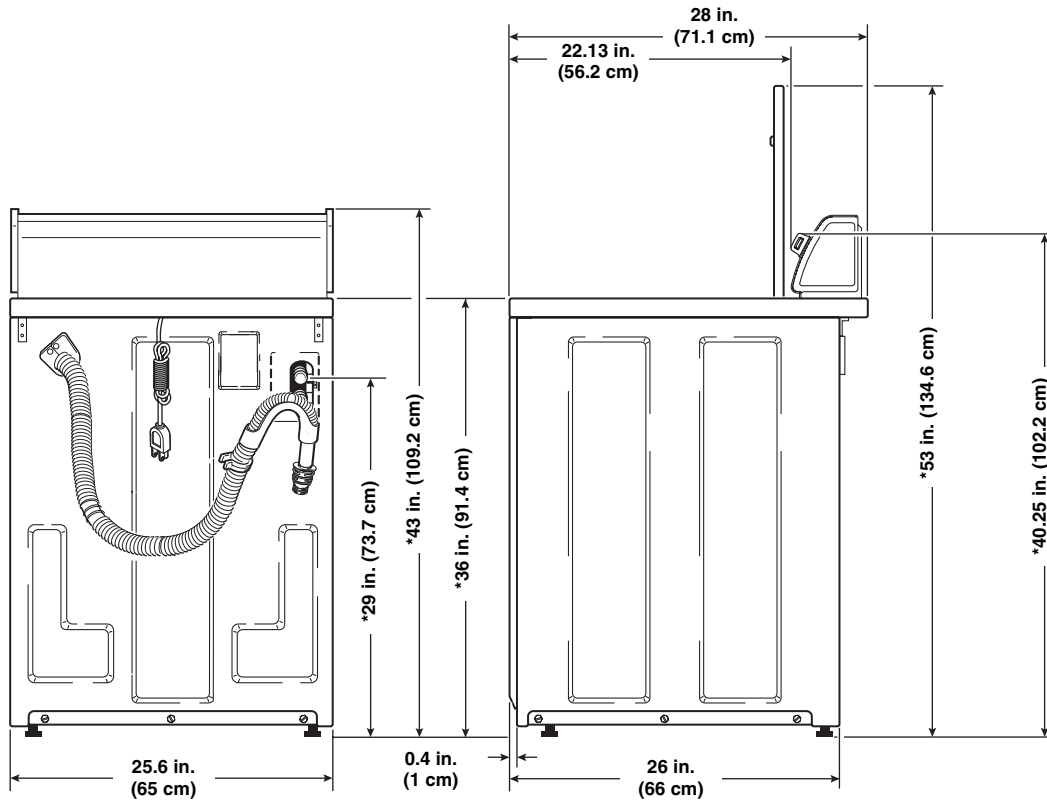
If replacement parts are required, contact the source from which you purchased your washer, or contact:

Alliance Laundry Systems
Shepard Street
P.O. Box 990
Ripon, WI 54971-0990
Phone: (920) 748-3950

for the name and address of the nearest authorized parts distributor.

Installation

Roughing in Dimensions



TLW2075N

*With leveling legs turned into base.

Installation

Before You Start

Tools

For most installations, the basic tools you will need are:

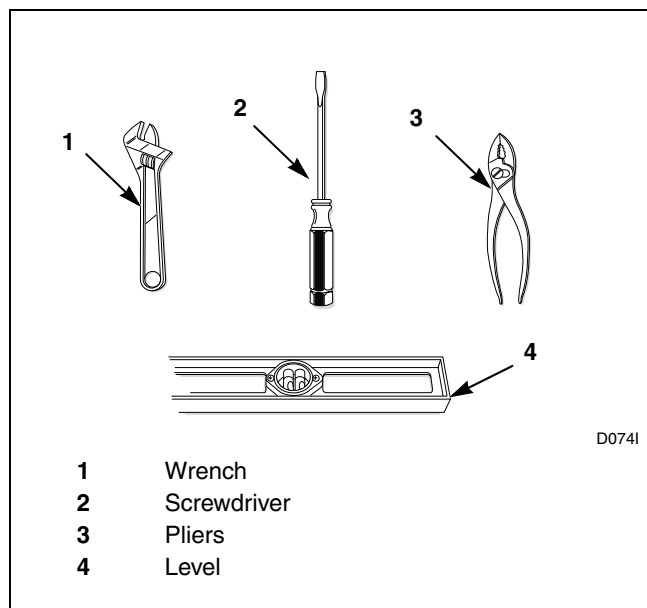


Figure 1

Electrical

Refer to serial plate for specific electrical requirements. For more detailed information, refer to section on **Electrical Requirements**.

Water

Washer needs two standard 3/4 inch (19.1 mm) water supply faucets with a pressure between 20 to 120 pounds per square inch (138 and 827 kPa). For more detailed information, refer to section on **Water Supply Requirements**.

Installing the Washer

NOTE: If the washer is delivered on a cold day (below freezing), or is stored in an unheated room or area during the cold months, do not attempt to operate it until the washer has had a chance to warm up.

Step 1: Remove the Shipping Brace and Shipping Plug

NOTE: Install dryer before washer. This allows room for attaching exhaust duct.

Remove the shipping brace from under the lid. The plastic shipping plug will be released from the base of the washer when removing the cardboard base from the washer.

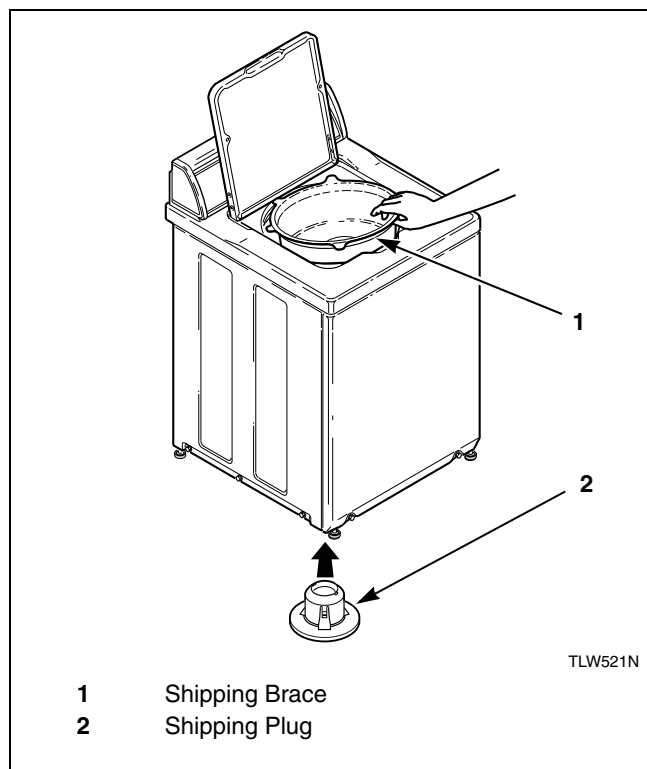


Figure 2

NOTE: Do not tilt washer to front or sides when moving.

The shipping brace and plug should be saved and must be reinstalled whenever washer is moved or transported to a new location. This will prevent damage to washer components.

NOTE: Refer to your Use and Care Guide for reinstalling shipping brace and shipping plug.

Step 2: Wipe Out Inside of Washtub

Prior to first wash, use an all purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside of washtub.

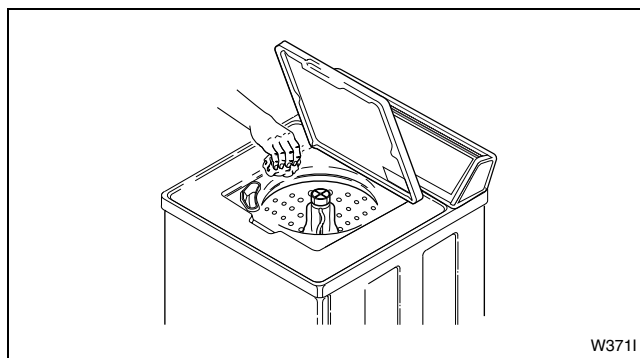


Figure 3

Installation

Step 3: Connect Fill Hoses

NOTE: Refer to section on *Water Supply Requirements* before connecting fill hoses.

Turn on the water supply faucets and flush the lines for approximately two minutes to remove any foreign materials that could clog the screens in the water mixing valve.

NOTE: When installing in newly constructed or renovated building, it is very important to flush the lines since build-up may have occurred during construction.

Remove the two plain rubber washers and two filter screens from accessories bag, and install them according to *Figure 4*.

NOTE: Check filter screens for debris or damage annually. Clean or replace them if necessary.

IMPORTANT: Thread hose couplings onto valve connections finger-tight, then approximately 1/4 turn with pliers. **DO NOT** cross thread or overtighten couplings.

Turn water on and check for leaks. If leaks are found, retighten the hose couplings. Continue tightening and rechecking until no leaks are found.

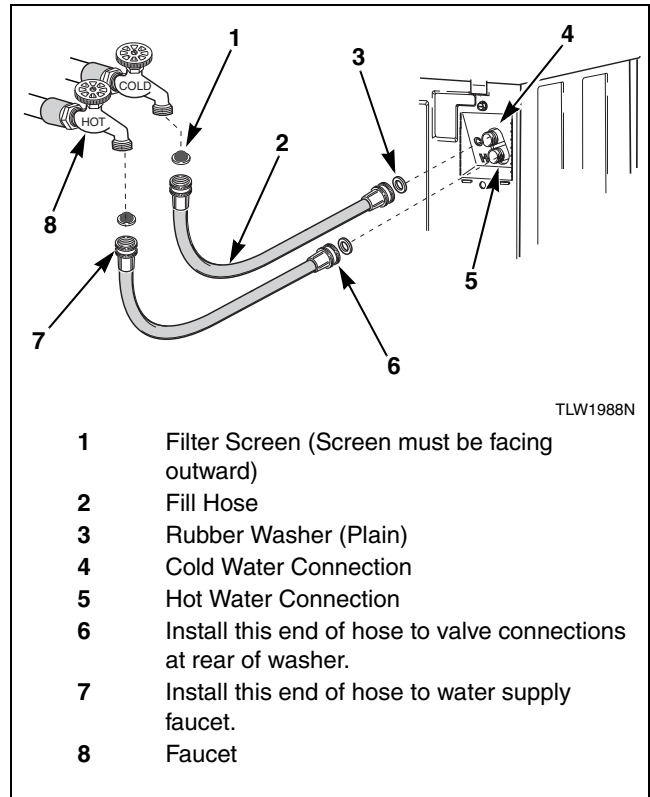


Figure 4

IMPORTANT: Hoses and other natural rubber parts deteriorate after extended use. Hoses may develop cracks, blisters or material wear from the temperature and constant high pressure they are subjected to.

All hoses should be checked on a yearly basis for any visible signs of deterioration. Any hose showing the signs of deterioration listed above should be replaced immediately. All hoses should be replaced every 5 years.

Step 4: Connect Drain Hose to Drain Receptacle

Remove the drain hose from its shipping position on the rear of the washer by unhooking the hose from the retainer clamp.

Find the instructions, on the following pages, that are appropriate for your type of drain receptacle (standpipe, high standpipe, low standpipe, sink, wall, or laundry tub). Follow these instructions to properly install the drain hose.

IMPORTANT: Drain receptacle must be capable of handling a minimum of 1-1/4 inch (3.2 cm) outside diameter drain hose.

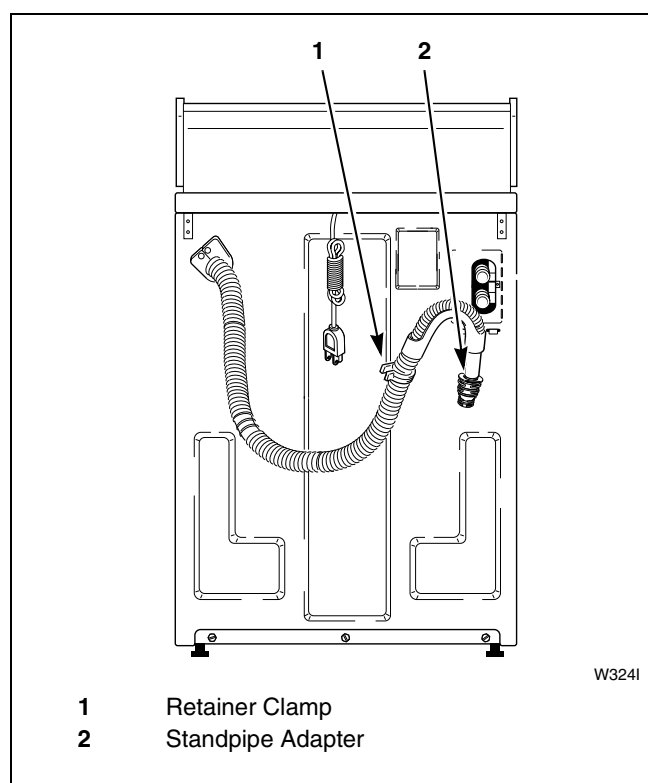


Figure 5

Standpipe Installation:

Place the hose into the standpipe.

Remove the beaded tie-down strap from accessories bag and place around standpipe and drain hose, approximately 12 inches (30 cm) down from the top of pipe and tighten strap to hold hose to standpipe. This will prevent the drain hose from dislodging from drain receptacle during use.

IMPORTANT: To prevent siphoning, do not place any ribbed portion of the drain hose into the standpipe.

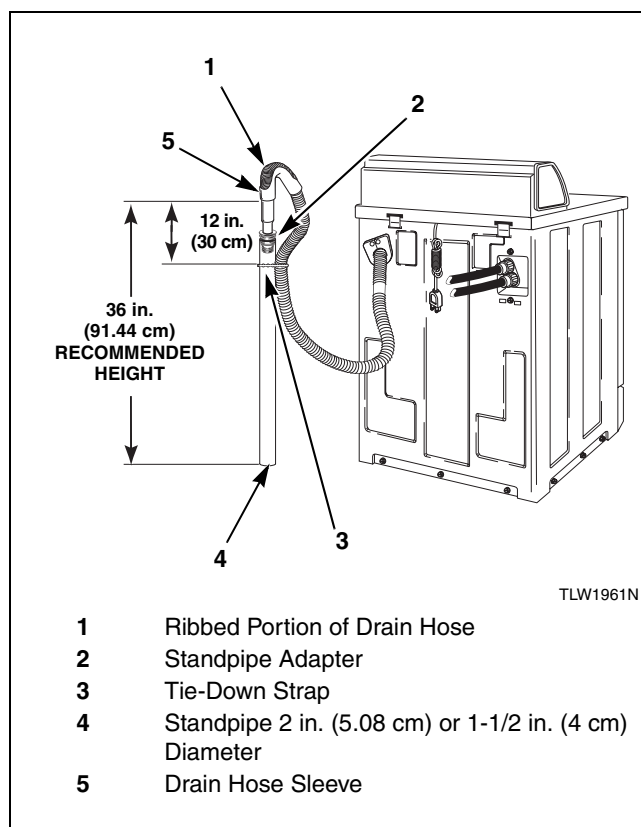


Figure 6

Installation

High Standpipe Installation:

Place the hose into the standpipe. Remove the beaded tie-down strap from accessories bag and place around standpipe and drain hose, approximately 12 inches (30 cm) down from the top of pipe and tighten strap to hold hose to standpipe. This will prevent the drain hose from dislodging from drain receptacle during use.

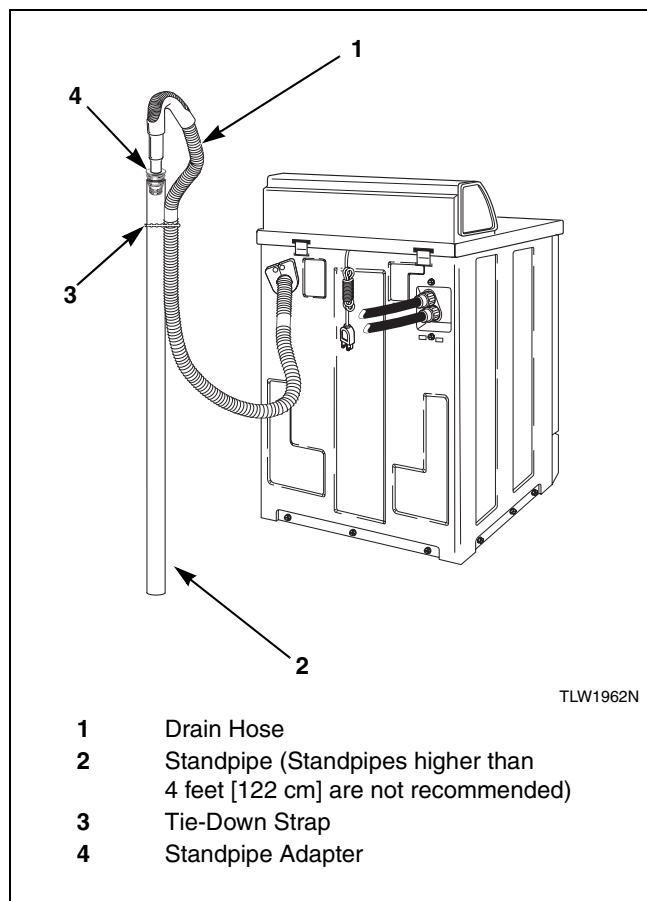


Figure 7

Low Standpipe Installation:

No. 562P3 Siphon Break Kit is required for this type of installation. This kit is available (as optional equipment at extra cost) through an authorized dealer or parts distributor. Installation instructions are supplied with the kit.

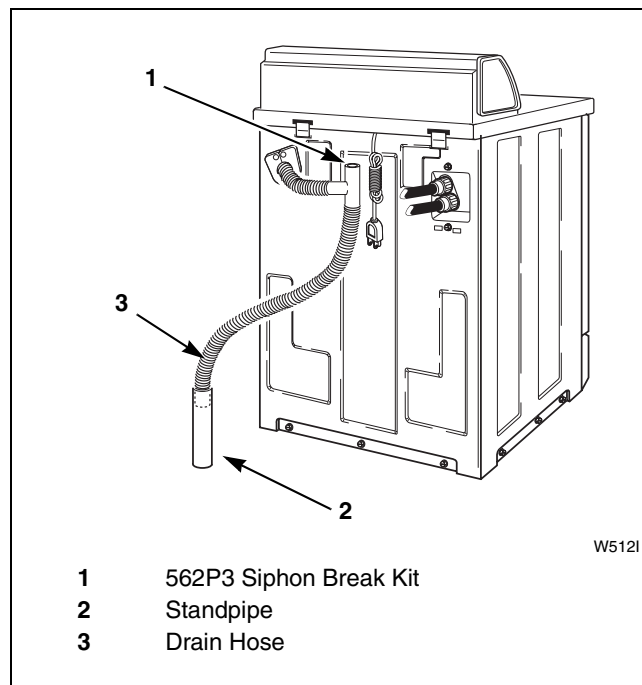


Figure 8

Sink Installation:

For this type of installation, use the beaded tie-down strap (supplied in accessories bag), or use a large wire tie (available from your local hardware store) and secure the drain hose to the cabinet top hinge. Refer to *Figure 9*. This will prevent the drain hose from dislodging during use.

It is recommended to leave the standpipe adapter on the drain hose for this type of installation.

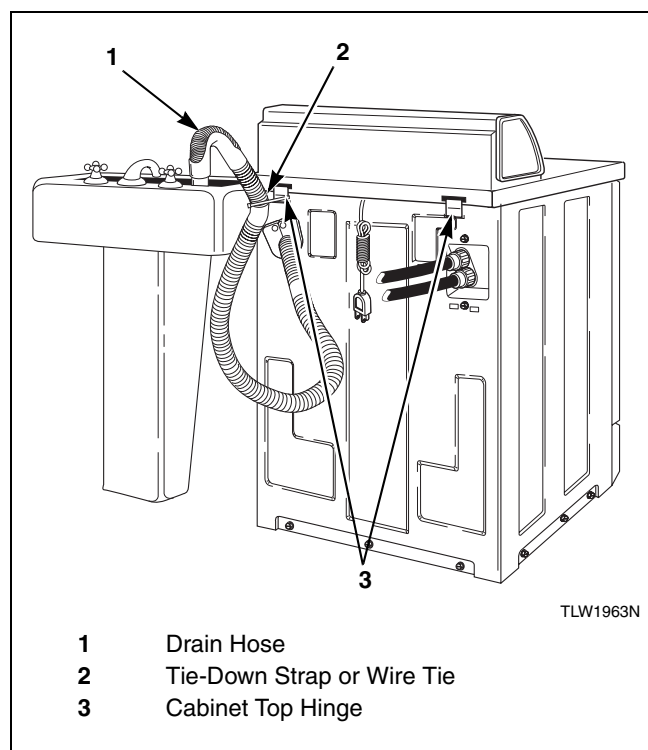


Figure 9

In the Wall Installation:

For installations of this type, the drain hose **MUST** be secured to one of the fill hoses using the beaded tie-down strap from accessories bag.

NOTE: End of drain hose must not be below height of cabinet top.

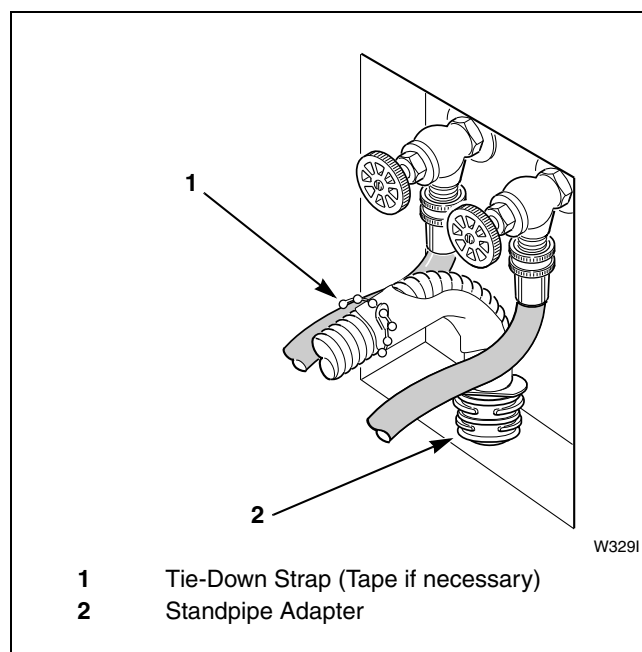


Figure 10

Installation

Laundry Tub Installation:

For this type of installation, the drain hose **MUST** be secured to the stationary tub to prevent hose from dislodging during use. Use the beaded tie-down strap (supplied in accessories bag) to secure hose.

It is recommended to leave the standpipe adapter on the drain hose for this type of installation.

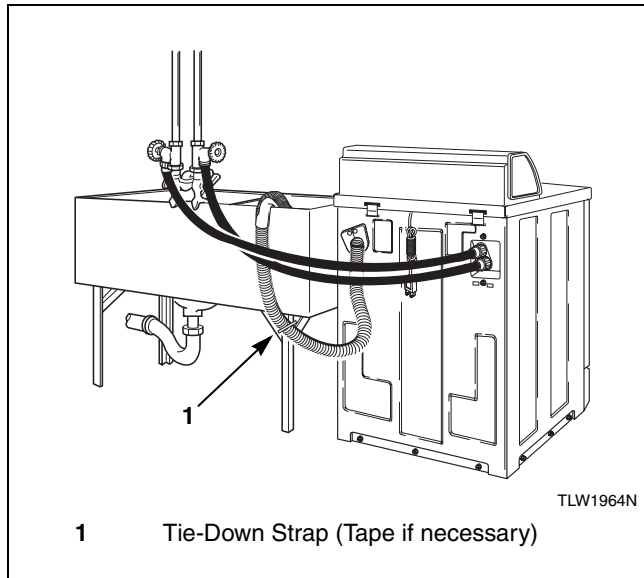


Figure 11

Step 5: Position and Level the Washer

Position washer so it has sufficient clearance for installation and servicing.

Place rubber feet on all four leveling legs.

Place washer in position on a clean, dry, and reasonably firm floor. Installing the washer on any type of carpeting is not recommended.

Loosen 7/8 inch locknuts and adjust the two front leveling legs. Once adjusted, tilt the unit forward on front legs and lower back down into position to set the rear self-leveling legs.

Washer must not rock. After washer is at desired height, tighten locknuts securely against bottom of washer base. If these locknuts are not tight, washer will not remain stationary during operation.

Improper installation or flexing of a weak floor will cause excessive vibration.

Do not slide washer across floor once the leveling legs have been extended, as legs and base could become damaged.

Verify that washer doesn't rock.

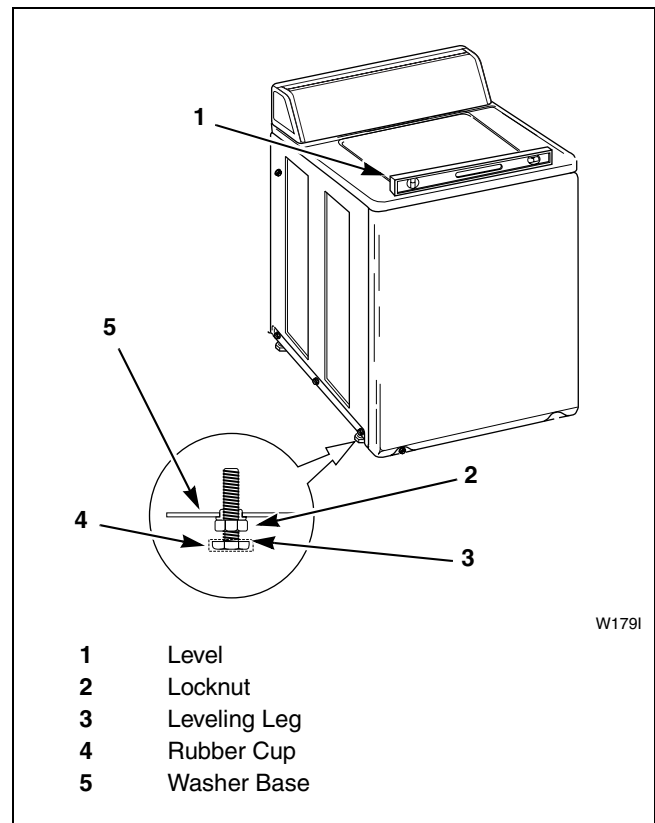


Figure 12

Step 6: Plug in the Washer

Refer to section on *Electrical Requirements* and plug in the washer.

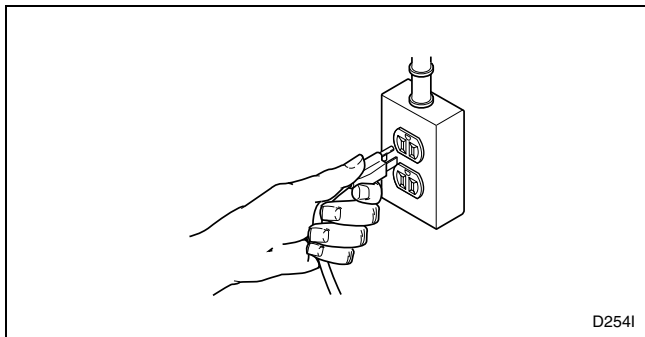


Figure 13

Step 7: Add Water to the Washer

To prevent damage to pump, do not run washer before adding at least one quart water to the tub. If the washer is run before any water is added, the pump seal may overheat causing the pump to leak. Once installed, the water retained in the drain system from the previous cycle will provide sufficient cooling to prevent pump seal damage.

NOTE: The agitator should not be removed except for service. The washtub is designed to be self-cleaning.

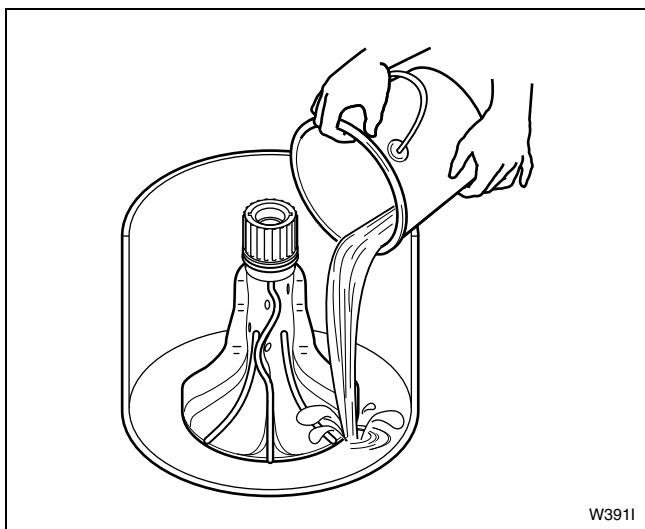


Figure 14

Step 8: Check Lid Switch

Washer should stop agitating and spinning when lid is opened.

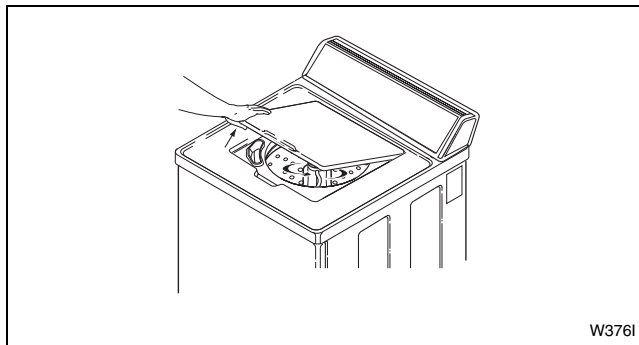


Figure 15


Step 9: Check Installation

Refer to *Installer Checklist* on the back cover of this manual and make sure that washer is installed correctly.

Electrical Requirements

120 Volt, 60 Hertz with 3-Prong Grounding Plug

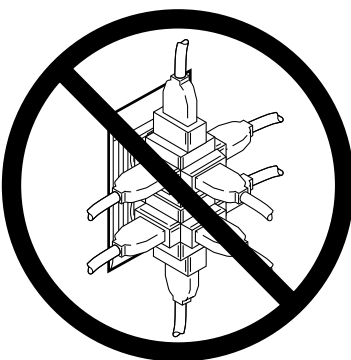
NOTE: The wiring diagram is located in the control hood.



WARNING

To reduce the risk of fire, electric shock or personal injury, all wiring and grounding **MUST** conform with the latest edition of the National Electrical Code, ANSI/NFPA 70, and such local regulations as might apply. It is the customer's responsibility to have the wiring, fuses and circuit breakers checked by a qualified electrician to make sure your home has adequate electrical power to operate the washer.

W229




DO NOT OVERLOAD CIRCUITS
DO NOT USE ADAPTER
DO NOT USE AN EXTENSION CORD

D009I

Figure 16

Grounding Instructions

The washer must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. The washer is equipped with a cord having an equipment-grounding conductor and a three-prong grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.



WARNING

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the washer is properly grounded.

W216

Do not modify the plug provided with the washer — if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

NOTE: Have a qualified electrician check the polarity of the wall receptacle. If a voltage reading is measured other than that illustrated, the qualified electrician should correct the problem.

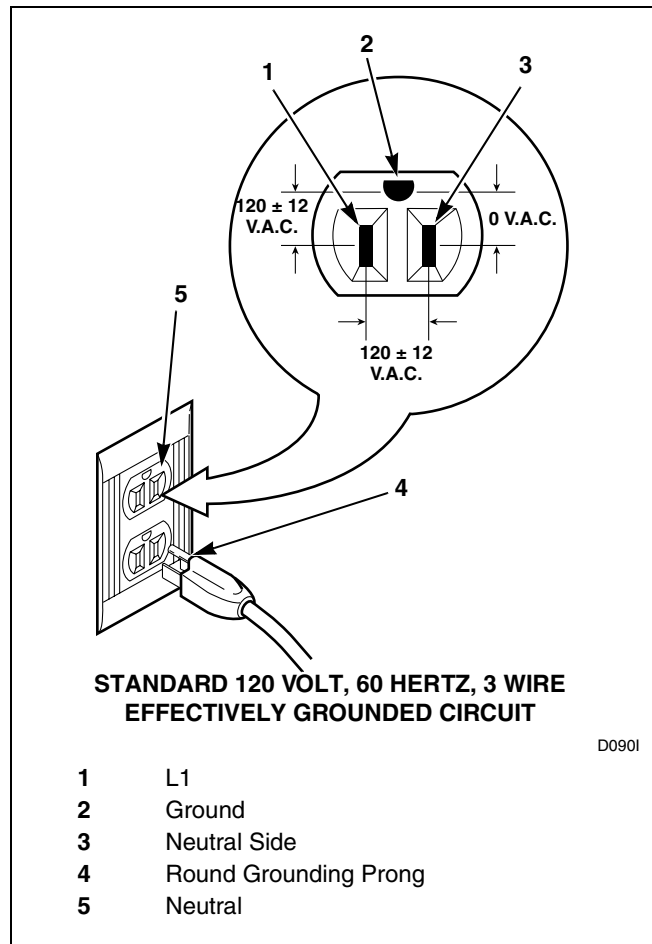



Figure 17

Water Supply Requirements

	<h3>WARNING</h3>
<p>Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period and before using the washer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. THE GAS IS FLAMMABLE, DO NOT SMOKE OR USE AN OPEN FLAME DURING THIS TIME.</p>	
<small>W029</small>	

NOTE: Water supply faucets must fit standard 3/4 inch (19.1 mm) female garden hose couplings. **DO NOT USE SLIP-ON OR CLAMP-ON CONNECTIONS.**

NOTE: Water supply faucets should be readily accessible to permit turning them off when washer is not being used.

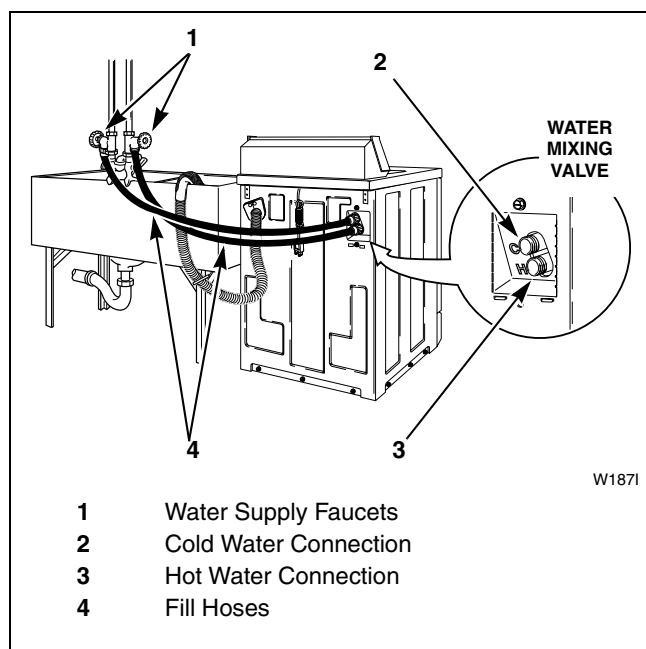


Figure 18

Water Temperature

Cold:

Recommended cold water temperature is 50° to 75° Fahrenheit (10° to 24° Celsius).

Hot:

Recommended hot water temperature is 140° to 150° Fahrenheit (60° to 66° Celsius).

Warm:

Mixture of hot and cold water. (Warm water temperature is dependent upon the water temperature and the pressure of both the hot and cold water supply lines.)

IMPORTANT: Turn off water supply faucets after check-out and demonstration. Owner should turn off water supply whenever there will be an extended period of non-use.

NOTE: Longer fill hoses are available (as optional equipment at extra cost) if the hoses (supplied with the washer) are not long enough for the installation. Order hoses as follows:

- No. 20617 Fill Hose 8 feet (2.44 m)
- No. 20618 Fill Hose 10 feet (3.05 m)

Water Pressure

Pressure must be a minimum of 20 to 120 pounds per square inch (138 to a maximum of 827 kPa) static pressure measured at the faucet.

NOTE: Water pressure under 20 pounds per square inch (138 kPa) will cause an extended fill time in the washer.

Installation

Risers

Risers (or air cushions) may have to be installed if the pipes knock or pound when flow of water stops. The risers are more efficient when installed as close as possible to the water supply faucets. Refer to *Figure 19*.

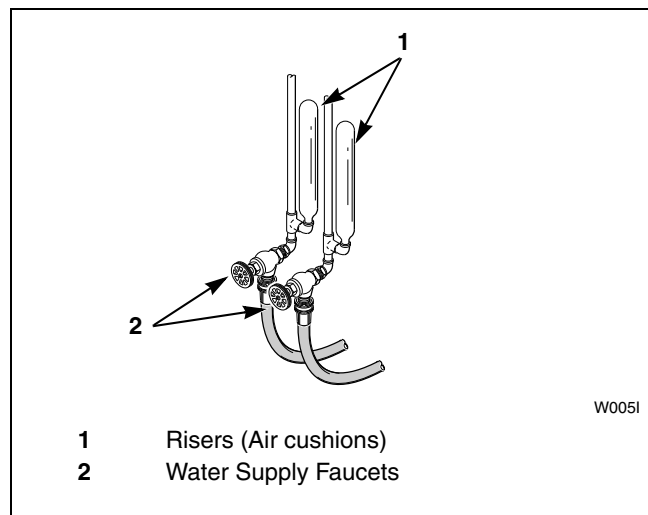


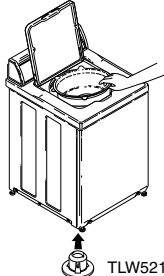
Figure 19

Installer Checklist

Fast Track for Installing the Washer

(Refer to the manual for more detailed information)

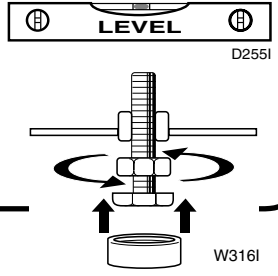
1 • Remove the Shipping Brace and Shipping Plug.



☐ **CHECK**

TLW521N

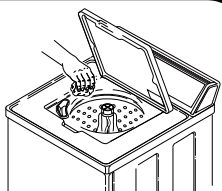
5 • Position and Level the Washer.



☐ **CHECK**

D255I
W316I

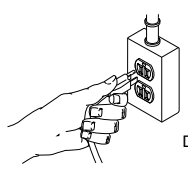
2 • Wipe Out Inside of Washtub.



☐ **CHECK**

W371I

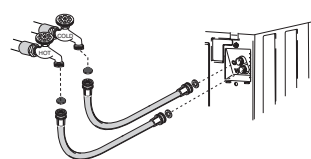
6 • Plug in the Washer.



☐ **CHECK**

D254I

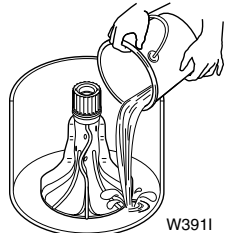
3 • Connect Fill Hoses.



☐ **CHECK**

TLW1988N

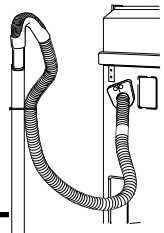
7 • Add Water to the Washer.



☐ **CHECK**

W391I

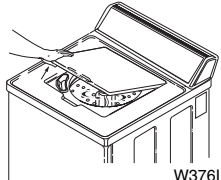
4 • Connect Drain Hose to Drain Receptacle.



☐ **CHECK**

W315IE0A

8 • Check Lid Switch.



☐ **CHECK**

W376I